**Estimated power demand in Gujarat daring the Eighth Plan period**

2412. SHRI CHIMANBHAI MEHTA : Will the Minister of ENERGY be pleased to state :

(a) what is the estimated power demand in Gujarat at the end of Eighth Plan period ; and

(b) what is the installed capacity required for meeting this demand and the manner in which it is likely to be achieved ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALP NATH RAI) : (a) and (b) As par present assessment of the Central Electricity Authority the peak demand of power in Gujarat at the end of the Eighth Plan would be 518 MW against the peak availability of 3959 MW showing a peak deficit of 1059.

It is tentatively envisaged to add a capacity of about 1513 MW in Gujarat during thi; Eighth Plan period in the State Sector. Gujarat would also receive its share from the Cantral regional projects to be set up in Western Region in the plan pariod. In addition renovation and modernisation of some of the existing thermal stations under the cantrally sponsored scheme in Gujarat is in progress. Reduction in transmission and distribution losses, efficient load management, energy conservation are some of the other measures which could improve the availability of power jn Gujarat.

**Power Tariff in Gujarat**

2413. SHRI CHIMANBHAI MEHTA : Will the Minister of ENERGY be pleased to state :

(a) whether it is a fact that power tartff rate in Gujarat is the highest in the country ;

(b) what is the present power tariff rate separately for (i) domestic, (ii) industrial, and (iii) agricultural sectors in different stages, State-wise ;

(c) whether it is also a fact that over 90 per cent of power generated in Gujarat is thermal ;

(d) whether it is also a fact that coal tranaportation by rail to various power stations in Gujarat has reached a saturation point ; and

(e) whathar it is also a fact that under the Etghth Five Year Plan no new thermal powar project has been recommended for Gujarat and if so what are the reasons therefor?

THE MINISTER OF STATE IN THF DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALP NATH RAI) : (a) The electricity tariff for various categories of consumers in Gujarat State are one ofthe highest among the othar States of the Country. A Statement of estimated average electricity rates for various categories of consumers (State-wise) is given at Annexure. *[See* Appendix CLI Annexure No. 148].

(b) The power generation in Gujarat during the period April to July, 1989 is as under :—

*(Figures in MV)*

| | Thermal | Hydel | Total |
|---|---|---|---|
| GEB ..... | 4952 | 250 | 520 |
| Private Sector .....' | 844 | .. | 844 |
| TOTAL: | 5796 | 250 | 6046 |